

Species/Strain: MICE/TG.AC HEMI

CAS Number: 1746-01-6

Lab: BAT

Treatment Groups: Include 001 0 NG/KG

Include 002 121 NG/KG

Include 003 760 NG/KG

Test Type: 26-WEEK

Time Report Requested: 13:12:56

Route: SKIN APPLICATION

First Dose M/F: NA / 04/21/03

Species/Strain: MICE/TG.AC HEMI

Lab: BAT

TGAC (FVB/N) HEMIZYGOUS MICE FEMALE	0 NG/KG	121 NG/KG	760 NG/KG
Disposition Summary			
Animals Initially in Study	20	20	20
Early Deaths			
Moribund Sacrifice	1	6	8
Natural Death	2	2	1
Survivors			
Terminal Sacrifice	17	12	11
Animals Examined Microscopically	20	20	20
ALIMENTARY SYSTEM			
Liver	(20)	(20)	(20)
Mesentery	(1)	(0)	(1)
Salivary Glands	(1)	(0)	(0)
Squamous Cell Carcinoma	1 (100%)		
Stomach, Forestomach	(6)	(4)	(5)
Squamous Cell Papilloma	4 (67%)	4 (100%)	2 (40%)
Squamous Cell Papilloma, Multiple	1 (17%)		2 (40%)
Stomach, Glandular	(1)	(0)	(1)
Tooth	(6)	(6)	(2)
Odontogenic Tumor	5 (83%)	4 (67%)	1 (50%)
Odontogenic Tumor, Multiple	1 (17%)	2 (33%)	1 (50%)
CARDIOVASCULAR SYSTEM			
Heart	(0)	(1)	(1)
ENDOCRINE SYSTEM			
None			
GENERAL BODY SYSTEM			
None			

a - Number of animals examined microscopically at site and number of animals with lesion

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GENITAL SYSTEM			
None			
HEMATOPOIETIC SYSTEM			
Lymph Node	(0)	(0)	(1)
Squamous Cell Carcinoma, Metastatic, Skin			1 (100%)
Lymph Node, Mandibular	(0)	(1)	(2)
Spleen	(20)	(20)	(20)
Thymus	(20)	(19)	(19)
INTEGUMENTARY SYSTEM			
Skin	(4)	(2)	(6)
Squamous Cell Carcinoma			1 (17%)
Squamous Cell Papilloma		2 (100%)	3 (50%)
Squamous Cell Papilloma, Multiple			2 (33%)
Skin, Control Dermis	(20)	(20)	(20)
Skin, Control Epidermis	(20)	(20)	(20)
Skin, Site Of Application	(20)	(20)	(20)
Keratoacanthoma			1 (5%)
Spindle Cell Carcinoma			3 (15%)
Spindle Cell Carcinoma, Multiple			1 (5%)
Squamous Cell Carcinoma			8 (40%)
Squamous Cell Carcinoma, Multiple			1 (5%)
Squamous Cell Papilloma	1 (5%)	2 (10%)	
Squamous Cell Papilloma, Multiple		14 (70%)	19 (95%)
Skin, Soa No Mass	(20)	(20)	(17)
MUSCULOSKELETAL SYSTEM			
None			
NERVOUS SYSTEM			
None			

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TEF TRANSGENICS (TCDD)

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RESPIRATORY SYSTEM			
Lung	(20)	(20)	(20)
Alveolar/Bronchiolar Adenoma	1 (5%)	1 (5%)	
SPECIAL SENSES SYSTEM			
None			
URINARY SYSTEM			
Kidney	(0)	(0)	(2)
SYSTEMIC LESIONS			
Multiple Organs	*(20)	*(20)	*(20)
Leukemia Erythrocytic	1 (5%)	1 (5%)	
Myelodysplasia			2 (10%)

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* Number of animals with any tissue examined microscopically

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 TGAC (FVB/N) HEMIZYGOUS MICE
 FEMALE

0 NG/KG

121 NG/KG

760 NG/KG

Tumor Summary for Females

Total Animals with Primary Neoplasms (b)

11

17

20

Total Primary Neoplasms

15

30

45

Total Animals with Benign Neoplasms

6

16

19

Total Benign Neoplasms

7

23

29

Total Animals with Malignant Neoplasms

2

1

12

Total Malignant Neoplasms

2

1

14

Total Animals with Metastatic Neoplasms

1

Total Metastatic Neoplasms

1

 Total Animals with Malignant Neoplasms
 Uncertain Primary Site

 Total Animals with Neoplasms
 Uncertain-Benign or Malignant

6

6

2

Total Uncertain Neoplasms

6

6

2

 *** END OF REPORT ***

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors